

PHILIP MORRIS U. S. A.
INTER-OFFICE CORRESPONDENCE
RICHMOND, VIRGINIA

To: Mr. J. E. Wickham Date: February 4, 1981
From: Elizabeth Chambers
Subject: Virginia POL - 4764
Submitted by C. Kounnas

DIAC = Black S2 = Merit 85 Cigarettes.

The data for a monadic test of Merit 85 cigarettes are given.
The purpose of this test is to obtain information on the long term
smoking acceptability of Merit 85 cigarettes.

These cigarettes will be unidentified to the panelists.

	Merit 85
IBM Code	DIAC
<u>Smoke</u>	
Butt Length, mm	35
FTC Tar, mg/cigt.	7.5
Nicotine, mg/cigt.	0.56
Puffs/cigt.	7.5
Filtration Eff., %	59
<u>Cigarette</u>	
Total RTD, in. of H ₂ O	5.2
Static Burn. Time, min.	7.2
Length, mm	84.3
Circumference, mm	24.9
<u>Paper</u>	
Additive, type	Cit.
Porosity, sec.	14
<u>Filter</u>	
RTD, in. of H ₂ O	4.6
Length, mm	25.0
Weight, g	0.18
Tipping paper length, mm	32
Dilution, %	28
<u>Filler</u>	
Total alkaloids, %	1.56
Total reducing sugars, %	5.4
Wt. of tob., g	0.695
Rod Density, g/cc	0.238

EC:rrs

cc: Mr. T. T. Goodale	Mr. J. S. Osmalov	Mr. H. L. Spielberg
Dr. W. F. Gannon	Mr. F. L. Daylor	Mr. C. N. Kounnas
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